WHAT IS CLAIMED IS:

1. A compound of Formula I

$$(R^{1})_{s}$$
 $(CR^{1a}_{2})_{n} - X - (CR^{1a}_{2})_{p} - V - (R^{2})_{q}$

5 wherein

R is selected from

- 1) H,
- OR^4 ,
- 3) unsubstituted or substituted C₁-C₁₀ alkyl,
- 10 4) unsubstituted or substituted aryl,
 - 5) unsubstituted or substituted C3-C10 cycloalkyl,
 - 6) unsubstituted or substituted heterocycle,
 - 7) $-C(O)R^4$,
 - 8) $C(O)OR^4$, and
- 15 9) C(O)N(R⁴)₂;

R^{1a} is independently selected from

- 1) H,
- 2) unsubstituted or substituted C1-C6 alkyl, and

20 3) OR⁴;

R1b is independently selected from

- 1) H, and
- 2) unsubstituted or substituted C₁-C₆ alkyl;

25 X is selected from

1) a bond,

C(O),

2)

	3)	O, and
	4)	NR ⁴ ;
5	R ¹ is independently selected from	
	1)	Н,
	2)	halo,
	3)	OR ⁴ ,
	4)	NO ₂ ,
10	5)	$-S(O)_{m}R^{4}$,
	6)	CN
	7)	unsubstituted or substituted C1-C10 alkyl,
	8)	unsubstituted or substituted aryl,
	9)	unsubstituted or substituted C2-C6 alkenyl,
15	10)	unsubstituted or substituted C3-C10 cycloalkyl,
	11)	unsubstituted or substituted alkynyl,
	12)	unsubstituted or substituted heterocycle,
	13)	$-C(O)R^4$,
	14)	C(O)OR ⁴ ,
20	15)	$C(O)N(R^4)_2$,
	16)	$S(O)_mN(R^4)_2$, and
	17)	N(R ⁴) ₂ ;
	V is selected from	
25	1)	Н,
	2)	CF ₃ ,
	3)	aryl,
	4)	heterocycle, and

5) C₃-C₁₀ cycloalkyl;

R² is independently selected from

- 1) H,
- 5 unsubstituted or substituted C₁-C₁₀ alkyl,
 - $-(CR^{1b})_tOR^4$
 - 4) Halo,
 - 5) CN,
 - 6) NO₂,
- 10 7) CF₃,
 - 8) $-(CR^{1b})_tN(R^4)_2$,
 - 9) $-C(O)OR^4$,
 - 10) $-C(O)R^4$,
 - 11) $-S(O)_2R^4$,
- - 13) $-(CR^{1b})_tS(O)_mNR^4$,
 - 14) $-C(O)OR^4R^5$,
 - 15) $-NR^4C(O)R^4$,
 - 16) unsubstituted or substituted aryl, and
- 20 unsubstituted or substituted heterocycle;

R4 is independently selected from

- 1) H,
- 2) unsubstituted or substituted C₁-C₁₀ alkyl,
- 25 3) unsubstituted or substituted C3-C10 cycloalkyl,
 - 4) unsubstituted or substituted aryl,
 - 5) unsubstituted or substituted heterocycle, and
 - 6) CF₃;

R⁵ is independently selected from

- 1) unsubstituted or substituted aryl, and
- 2) unsubstituted or substituted heterocycle;
- 5 m is independently 0, 1 or 2;

n is 0 to 6;

p is 0 to 6;

q is 0 to 6, provided that when V is H or CF3, q is 0; and

s is 0 to 16;

t is independently 0 to 6;

or a pharmaceutically acceptable salt or stereoisomer thereof.

2. The compound according to Claim 1 wherein R^{1b}, R⁴, R⁵ and variables m, n, p, q and t are as defined in Claim 1 and

R is selected from

- 1) H,
- OR4,
- 20 3) unsubstituted or substituted C₁-C₁₀ alkyl, and
 - 4) unsubstituted or substituted aryl.

R^{1a} is independently selected from

- 1) H, and
- 25 unsubstituted or substituted C1-C6 alkyl;

X is selected from

- 1) a bond, and
- 2) C(O);

R¹ is independently selected from

- 1) H,
- 2) halo,
- 3) OR4,
- 5 4) $N(R^4)_2$,
 - 5) NO₂, and
 - 6) unsubstituted or substituted C₁-C₁₀ alkyl;

V is selected from

- 10 1) H,
 - 2) CF₃,
 - 3) aryl, and
 - 4) heterocycle;
- 15 R² is independently selected from
 - 1) H,
 - 2) unsubstituted or substituted C1-C10 alkyl,
 - 3) $-(CR^{1b})_tOR^4$,
 - 4) Halo,
- 20 5) CN,
 - 6) NO₂,
 - 7) CF₃,
 - 8) $-(CR^{1b})_tN(R^4)_2$,
 - 9) $-C(O)OR^4$,
- 25 $10) (CR^{1b})_t S(O)_m NR^4,$
 - 11) $-(CR^{1b})_tNR^4(CR^{1b})_tR^5$,
 - 12) $-C(O)OR^4R^5$, and
 - 13) $-NR^{4}C(O)R^{4}$;

s is 0 to 6;

or a pharmaceutically acceptable salt or stereoisomer thereof.

3. The compound according to Claim 1 wherein R^{1b}, X, R¹, R², R⁴, R⁵ and variables m and t are as defined above and:

R^{1a} is independently selected from

- 1) H, and
- 2) unsubstituted or substituted C1-C6 alkyl;

10

V is selected from

- 1) aryl, and
- 2) heterocycle;
- n is 0 to 3; p is 0 to 3; q is 0 to 3;

or a pharmaceutically acceptable salt or stereoisomer thereof.

20

- 4. A compound that is:
- (6R,9S,11R)-11-phenyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;
- 25 (6R,9R,11S)-11-phenyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;
 - (6S,9R,11R)-11-phenyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;

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(6S,9R,11S)-11-phenyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;

(6S,9R,11S)-11-benzyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;

- (6S,9R,11R)-11-benzyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;
 - (6R,9S,11S)-11-benzyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;
- 10 (6R,9S,11R)-11-benzyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;
 - (6S,9R,11S)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano) benzo[a][8]annulene;
- 15 (6S,9R,11R)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano) benzo[a][8]annulene;
- (6R,9S,11S)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano) benzo[a][8]annulene;
 - (6R,9S,11R)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano) benzo[a][8]annulene;
- 25 (6S,9R,11S)-11-(1,3-benzodioxol-5-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo[a][8]annulene;

- (6S,9R,11R)-11-(1,3-benzodioxol-5-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo[<math>a][8]annulene;
- (6R,9S,11S)-11-(1,3-benzodioxol-5-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo[<math>a][8]annulene;
- (6R,9S,11R)-11-(1,3-benzodioxol-5-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-35 (epiminomethano)benzo[a][8]annulene;

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(6S,9R,11S)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)
     benzo[a][8]annulen-4-amine;
     (6S,9R,11R)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)
 5
     benzo[a][8]annulen-4-amine;
     (6R,9S,11S)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)
     benzo[a][8]annulen-4-amine;
10
     (6R,9S,11R)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)
     benzo[a][8]annulen-4-amine;
      (6S,9R,11S)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-
     (epiminomethano)benzo [a][8]annulen-1-amine;
15
     (6S,9R,11R)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)
     benzo[a][8]annulen-1-amine;
     (6R,9S,11S)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo
20
     [a][8]annulen-1-amine;
     (6R,9S,11R)-11-(3-bromobenzyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)
     benzo[a][8]annulen-1-amine;
25
      (6S,9R,11S)-11-(1-benzofuran-2-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-
     (epiminomethano)benzo[a][8]annulene;
     (6S,9R,11R)-11-(1-benzofuran-2-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-
     (epiminomethano)benzo[a][8]annulene;
30
      (6R,9S,11S)-11-(1-benzofuran-2-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-
     (epiminomethano)benzo[a][8]annulene;
     (6R,9S,11R)-11-(1-benzofuran-2-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-
35
     (epiminomethano)benzo[a][8]annulene;
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(6S,9R,11S)-11-(1,3-oxazol-2-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo[<math>a][8]annulene;

- (6S,9R,11R)-11-(1,3-oxazol-2-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-
- 5 (epiminomethano)benzo[a][8]annulene;
 - (6R,9S,11S)-11-(1,3-oxazol-2-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo[a][8]annulene;
- 10 (6R,9S,11R)-11-(1,3-oxazol-2-ylmethyl)-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo[a][8]annulene;
 - (6S,9R,11S)-11-isopentyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;

15 (6S,9R,11R)-11-isopentyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;

- (6R,9S,11S)-11-isopentyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;
 - (6R,9S,11R)-11-isopentyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;
- or a pharmaceutically acceptable salt or stereoisomer thereof.

- 5. A compound according to Claim 4 that is: (6R,9S,11R)-11-phenyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;
- (6R,9R,11S)-11-phenyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;
- (6S,9R,11R)-11-phenyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;

(6S,9R,11S)-11-phenyl-5,6,7,8,9,10-hexahydro-6,9-(epiminomethano)benzo [a][8]annulene;

or a pharmaceutically acceptable salt or stereoisomer thereof.

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- 6. A pharmaceutical composition which is comprised of a compound in accordance with Claim 1 and a pharmaceutically acceptable carrier.
- 7. A method of modulating the catalytic activity of protein kinases in a mammal in need thereof comprising contacting the protein kinase with a compound of Claim 1.
 - 8. The method of Claim 7 wherein the protein kinase is an RTK.
- 15 9. The method of Claim 8, wherein the RTK is selected from IR, IGF-1R and IRR.
- 10. A method of treating or preventing a PK-related disorder in a mammal in need thereof comprising administering to said mammal a therapeutically effective amount of a compound of Claim 1.
 - 11. A method of Claim 10, wherein the PK-related disorder is an IGF-1R-related disorder selected from:
 - 1) cancer,
 - 2) diabetes,
 - 3) an autoimmune disorder,
 - 4) a hyperproliferation disorder,
 - 5) aging,
 - 6) acromegaly, and
- 30 7) Crohn's disease.

12. A method of treating cancer in a mammal in need of such treatment comprising administering to said mammal a therapeutically effective amount of a compound of Claim 1.

- 5 13. A method of treating retinal vascularization comprising administering to a mammal in need of such treatment a therapeutically effective amount of a compoung of Claim 1.
- 14. A method of treating cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with a second compound selected from:
 - 1) an estrogen receptor modulator,
 - 2) an androgen receptor modulator,
 - 3) retinoid receptor modulator,
- 4) a cytotoxic agent,
 - 5) an antiproliferative agent,
 - 6) a prenyl-protein transferase inhibitor,
 - 7) an HMG-CoA reductase inhibitor,
 - 8) an HIV protease inhibitor,
 - 9) a reverse transcriptase inhibitor, and
 - 10) an angiogenesis inhibitor.
 - 15. The method of Claim 14, wherein the second compound is an estrogen receptor modulator selected from tamoxifen and raloxifene.

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16. A method of treating cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with radiation therapy.

17. The method of Claim 16 wherein radiation therapy is also administered.

- 18. A method of treating cancer which comprises administering a
 therapeutically effective amount of a compound of Claim 1 and paclitaxel or trastuzumab.
- 19. A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 and a
 GPIIb/IIIa antagonist.
 - 20. The method of Claim 19 wherein the GPIIb/IIIa antagonist is tirofiban.
- 15 21. A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with a COX-2 inhibitor.